

PROJECT BRIEF

UF Treatment System



China National Offshore Oil Corp. demineralized water plant

This plant had finished its operation in June, 2008. The treatment capacity is 26500 m³/day. The water treatment technology applied in this project is double-membrane treatment process. This plant is located in Daya Bay, Huizhou City, Guangdong Province, which is the first international refinery centralized in processing marine high-acid-containing heavy crude oil, and to be the largest refinery in China. Zhejiang Omex Environmental Eng. is as the general contractor and designer.

The PASS stainless steel piping system was chosen for this project because of ease of maintenance and low cost, since each coupling acts as a union, allowing easy access to the system. By utilizing PASS products the contractor was able to reduce the construction schedule.

SOLUTIONS

Speed up the installation, and save investment

OWNER

China National Offshore Oil Corp.

CONTRACTOR

DOW /Zhejiang Omex

ENGINEER/CONSULTANT

Zhejiang Omex

COMPLETED DATE

2007/2008

SPECIFICATIONS:

SERVICES:	PIPE MATERIALS	WORKING PRESSURE	PIPE SIZE RANGE
Reverse Osmosis Water	304SS /Nylon	300/100psi	2- 5 "